# **CTR Employer Survey Report**

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E86416

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Employer: City University

Worksite: Wall Street - Seattle

Street: 521 Wall Street

Jurisdiction: City of Seattle Survey Type: Online

Survey Date: 8/21/2013 Response Rate: 91%

#### **Drive Alone & One-Way VMT Rates at this Worksite**

### **Employees and Survey Response Information**

Reported Total Employees at Worksite: 130

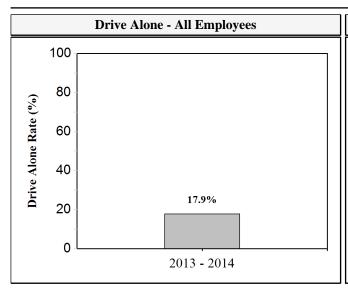
Drive Alone: 17.9%

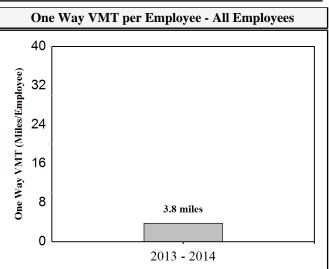
Surveys Distributed: 130
One-Way VMT per employee: 3.8

Surveys Returned: 118

Surveys Returned by CTR Affected Employees: 112

Total Estimated CTR - Affected Employees at Worksite: 123





#### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A
2013 - 2014	17.9%	16.2%	3.8	3.6
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	0.0%	0.0%	0.0%	0.0%

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### **Comparison Between Rates With and Without Fill-In**

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

Employer ID: E86416

	2013 - 2014
Drive Alone - All Employees*	17.9%
Drive Alone - CTR Affected Employees*	16.2%
VMT/Employee - All Employees	3.8
VMT/Employees - CTR Affected Employees	3.6

<sup>\*</sup> Drive alone rate includes one person motorcycles.

### **GHG Emissions: Total for Drive Alone, Carpools, Vanpools**

### Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute\*

Value	2013 - 2014
<b>Emissions for Surveyed Employees</b>	97
<b>Estimated Emissions for Total Employment</b>	107

<sup>\*</sup> Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

### Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	432,195
Bus Annual Passenger Miles - Surveyed Employees	392,300
Ferry Annual Passenger Miles - Estimated for Total Employment	0
Ferry Annual Passenger Miles - Surveyed Employees	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	16,525
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	15,000

<sup>\*</sup> Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

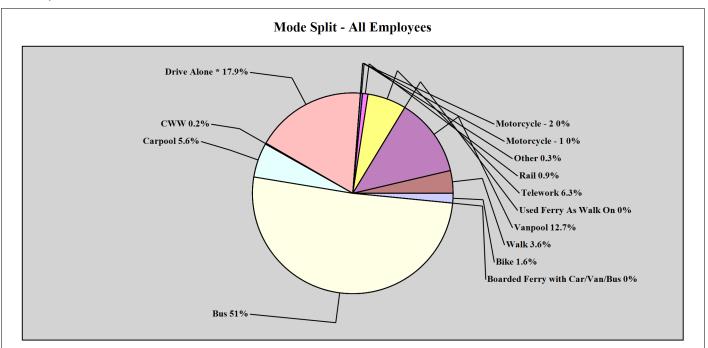
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 18.1 miles



### **Commute Trips By Mode - All Employees**

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



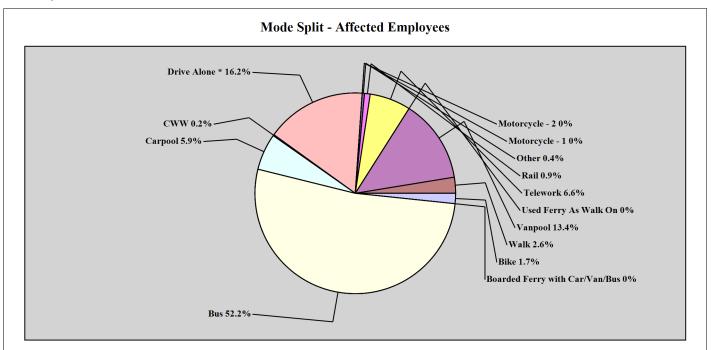
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	103	17.9%	0.0%	32	27.1%	0.0%
Carpool	32	5.6%	0.0%	13	11.0%	0.0%
Vanpool	73	12.7%	0.0%	17	14.4%	0.0%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	294	51.0%	0.0%	72	61.0%	0.0%
Rail	5	0.9%	0.0%	1	0.8%	0.0%
Bike	9	1.6%	0.0%	3	2.5%	0.0%
Walk	21	3.6%	0.0%	4	3.4%	0.0%
Telework	36	6.3%	0.0%	17	14.4%	0.0%
CWW	1	0.2%	0.0%	1	0.8%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.3%	0.0%	2	1.7%	0.0%

 $<sup>*\</sup> Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$ 



### **Commute Trips By Mode - Affected Employees**

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week		% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	Used This Mode at Least Once During This	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	88	16.2%	0.0%	29	25.9%	0.0%
Carpool	32	5.9%	0.0%	13	11.6%	0.0%
Vanpool	73	13.4%	0.0%	17	15.2%	0.0%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	284	52.2%	0.0%	70	62.5%	0.0%
Rail	5	0.9%	0.0%	1	0.9%	0.0%
Bike	9	1.7%	0.0%	3	2.7%	0.0%
Walk	14	2.6%	0.0%	3	2.7%	0.0%
Telework	36	6.6%	0.0%	17	15.2%	0.0%
CWW	1	0.2%	0.0%	1	0.9%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.4%	0.0%	2	1.8%	0.0%

 $<sup>*\,</sup>Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$ 

# Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	14	12%	118	100%
1 Days	1	1%	104	88%
2 Days	7	6%	103	87%
3 Days	9	8%	96	81%
4 Days	12	10%	87	74%
5 Days	69	58%	75	64%
6 or More Days	6	5%	6	5%

# Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	day	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Least	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / veek	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	11	9.9%	6	5.4%	58	52.3%	4	3.6%	1	0.9%	15	13.5%	5	4.5%	0	0%	90	81.1%
4 days a week (4/10s)	0	0%	0	0%	3	75%	1	25%	0	0%	0	0%	0	0%	0	0%	4	100%
3 days a week	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%

# Count by Occupancy of Carpools, Vanpools, and Motorcycles

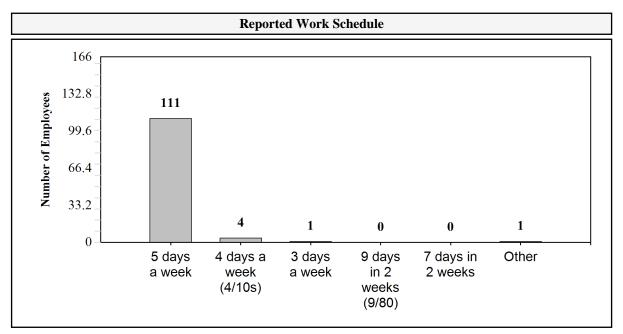
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	0
2	Motorcycle	0
2	Carpool	28
3	Carpool	4
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	3
5	Vanpool	26
6	Vanpool	44
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



### **Reported Work Schedule - All Employees**

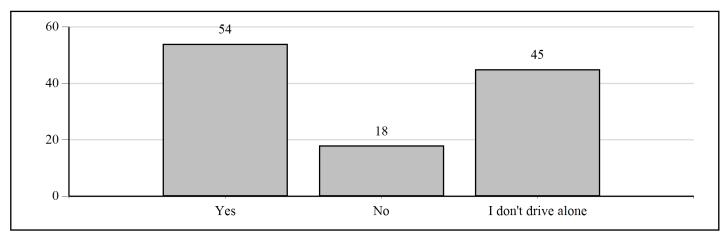
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	111	94.9%
4 days a week (4/10s)	4	3.4%
3 days a week	1	0.9%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.9%

### **Parking and Telework**

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	70	59.3%
Occasionally, on an as-needed basis	22	18.6%
1-2 days/month	4	3.4%
1 day/week	7	5.9%
2 days/week	12	10.2%
3 days/week	3	2.5%



### Reasons for driving alone to work/not driving alone to work

#### Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	83	27.5%
Cost of parking or lack of parking	62	20.5%
To save money	48	15.9%
To save time using the HOV lane	19	6.3%
Environmental and community benefits	18	6.0%
Other	15	5.0%
Personal health or well-being	14	4.6%
Preferred/reserved carpool/vanpool parking is provided	11	3.6%
I have the option of teleworking	10	3.3%
Driving myself is not an option	8	2.6%
Financial incentives for carpooling, bicycling or walking.	6	2.0%
Emergency ride home is provided	6	2.0%
I receive a financial incentive for giving up my parking space	2	0.7%

### Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	49	22.5%
Riding the bus or train is inconvenient or takes too long	45	20.6%
Family care or similar obligations	45	20.6%
I like the convenience of having my car	45	20.6%
My job requires me to use my car for work	21	9.6%
Bicycling or walking isn't safe	6	2.8%
My commute distance is too short	3	1.4%
I need more information on alternative modes	2	0.9%
There isn't any secure or covered bicycle parking	2	0.9%

# **Employee Transit Use - All Employees**

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

**Employer ID:** E86416

		Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other				
1	1	1	0	7	0	0	3	1	0	1				
2	2	0	0	3	0	0	2	0	4	1				
3	0	0	0	2	0	0	0	0	0	0				
4	1	0	0	5	0	0	0	0	0	0				
5	2	0	0	5	0	0	0	0	0	2				
6	0	0	0	3	0	0	0	0	0	0				
7	0	0	0	0	0	0	1	0	0	0				
8	0	0	0	5	0	0	3	0	0	1				
9	0	0	0	1	0	0	0	0	0	0				
10	3	0	0	17	0	0	4	0	0	0				
11 or more	1	0	0	5	0	0	0	0	0	0				
# Of Employees using Transit	10	1	0	53	0	0	13	1	4	5				
Total One-Way Transit Trips Per Week	60	1	0	370	0	0	78	1	8	21				

# **Employee Transit Use - Affected Employees**

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Employer ID: E86416

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	1	1	0	7	0	0	3	1	0	1			
2	2	0	0	3	0	0	2	0	4	1			
3	0	0	0	2	0	0	0	0	0	0			
4	1	0	0	5	0	0	0	0	0	0			
5	1	0	0	5	0	0	0	0	0	2			
6	0	0	0	3	0	0	0	0	0	0			
7	0	0	0	0	0	0	1	0	0	0			
8	0	0	0	5	0	0	3	0	0	1			
9	0	0	0	1	0	0	0	0	0	0			
10	3	0	0	16	0	0	4	0	0	0			
11 or more	1	0	0	5	0	0	0	0	0	0			
# Of Employees using Transit	9	1	0	52	0	0	13	1	4	5			
Total One-Way Transit Trips Per Week	55	1	0	360	0	0	78	1	8	21			



# Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
60625	1	0.85%	0	0	0	0	0	0	0	0	5	0	0	0	0
98002	1	0.85%	0	3	0	0	0	0	0	0	0	1	0	0	0
98003	2	1.69%	0	4	0	0	2	0	0	0	4	0	0	0	0
98004	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98006	4	3.39%	0	2	0	0	16	0	0	0	0	0	0	0	1
98007	3	2.54%	5	2	5	0	1	0	0	0	2	0	0	0	0
98008	2	1.69%	0	0	10	0	0	0	0	0	0	0	0	0	0
98010	1	0.85%	0	0	5	0	0	0	0	0	0	0	0	0	0
98011	2	1.69%	0	0	0	0	7	0	2	0	1	0	0	0	0
98012	2	1.69%	3	0	5	0	0	0	0	0	2	0	0	0	0
98020	1	0.85%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	2	1.69%	0	0	5	0	5	0	0	0	0	0	0	0	0
98026	3	2.54%	9	0	0	0	1	0	0	0	5	0	0	0	0
98027	2	1.69%	0	0	0	0	10	0	0	0	0	0	0	0	0
98029	1	0.85%	3	0	0	0	2	0	0	0	0	0	0	0	0
98033	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98034	3	2.54%	0	3	8	0	3	0	0	0	2	0	0	0	0
98036	2	1.69%	0	5	0	0	5	0	0	0	0	0	0	0	0
98040	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98042	3	2.54%	0	0	7	0	0	0	0	0	1	0	0	0	0
98043	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98052	3	2.54%	7	0	0	0	8	0	0	0	0	0	0	0	0
98053	1	0.85%	0	0	5	0	0	0	0	0	0	0	0	0	0
98055	1	0.85%	0	0	0	0	4	0	0	0	0	0	0	0	0
98056	3	2.54%	5	0	0	0	9	0	0	0	0	0	0	0	0
98057	2	1.69%	0	0	0	0	9	0	0	0	1	0	0	0	0



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98058	4	3.39%	5	0	5	0	10	0	0	0	0	0	0	0	0
98059	3	2.54%	2	0	7	0	5	0	0	0	0	0	0	0	0
98065	1	0.85%	3	0	0	0	0	0	0	0	2	0	0	0	0
98072	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98074	1	0.85%	3	0	0	0	0	0	0	0	4	0	0	0	0
98087	2	1.69%	0	0	0	0	6	0	0	0	0	0	0	0	0
98092	1	0.85%	0	0	0	0	0	5	0	0	0	0	0	0	0
98103	5	4.24%	0	4	0	0	23	0	0	0	0	0	0	0	0
98104	2	1.69%	0	0	0	0	5	0	5	0	0	0	0	0	0
98106	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98107	1	0.85%	1	0	0	0	4	0	0	0	0	0	0	0	0
98108	1	0.85%	1	0	0	0	2	0	0	0	0	0	0	0	0
98109	4	3.39%	0	0	0	0	9	0	0	9	0	0	0	0	0
98112	1	0.85%	4	0	0	0	0	0	0	0	0	0	0	0	0
98115	5	4.24%	7	4	0	0	12	0	0	0	2	0	0	0	0
98116	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98117	3	2.54%	5	0	0	0	9	0	0	0	0	0	0	0	0
98121	2	1.69%	0	0	0	0	0	0	0	12	0	0	0	0	0
98122	4	3.39%	0	0	1	0	19	0	0	0	0	0	0	0	0
98125	3	2.54%	4	0	0	0	11	0	0	0	0	0	0	0	0
98126	1	0.85%	2	0	0	0	4	0	0	0	0	0	0	0	0
98133	3	2.54%	1	1	0	0	13	0	0	0	0	0	0	0	0
98136	1	0.85%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.85%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98155	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98177	2	1.69%	0	0	0	0	9	0	0	0	0	0	0	0	0
98199	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98208	2	1.69%	1	4	0	0	3	0	2	0	0	0	0	0	1
98258	1	0.85%	0	0	0	0	5	0	0	0	0	0	0	0	0
98272	2	1.69%	5	0	5	0	0	0	0	0	0	0	0	0	0
98290	3	2.54%	5	0	0	0	8	0	0	0	2	0	0	0	0
98296	2	1.69%	0	0	5	0	5	0	0	0	0	0	0	0	0
98354	2	1.69%	7	0	0	0	0	0	0	0	3	0	0	0	0